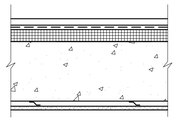
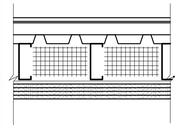
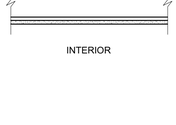
Reviewed for Code Compliance
Inspections Division
Date: 06/08/16

GRAPHIC DEPICTION	DESCRIPTION
EXTERIOR  STAIR OR ELEVATOR SHAFT SIDE	TOTAL WALL R-VALUE = 21 - 1 HR FIRE RATED PRE-ENGINEERED WALL SYSTEM - EXTERIOR SIDING - DRAINAGE PLANE - CERAMIC FIBER WRAP - 2" POLYISOCYANURATE INSULATION (R-10) - METAL FRAMING - MINERAL WOOL BATT INSULATION - VAPOR BARRIER - 10" CAST IN PLACE CONCRETE WALL REFER TO STRUCTURAL DRAWINGS FOR REINFORCING (AT STAIR ONLY) - 1/2" MTL RESILIENT CHANNEL 16" O.C. - 5/8" HIGH IMPACT GWB - METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" TYPE-X GWB

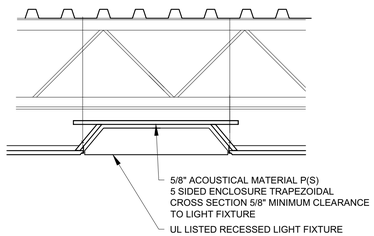
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E4	2 HR	SIM U905	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCITONS - 1" POLYISOCYANURATE INSULATION (R20.1) - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - LIGHT GAUGE STEEL FRAMING AT 16" O.C. (SEE STRUCTURAL DRAWINGS) - 5" SPRAY FOAM INSULATION - 1/2" METAL HAT CHANNEL - (3) LAYERS OF 5/8" TYPE 'X' GWB

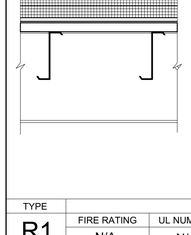
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R4	1 HR	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
EXTERIOR  INTERIOR	TOTAL WALL R-VALUE = 21 - 4" BRICK VENEER - STAINLESS STEEL ADJUSTABLE MASONRY TIES 16" O.C. VERTICAL AND HORIZONTAL - 2" AIR SPACE - 2" EXTRUDED POLYSTYRENE RIGID INSULATION BOARD (R-10 MIN) - DRAINAGE PLANE (SHOWN DASHED) - 5/8" TYPE-X EXTERIOR GYPSUM SHEATHING - 6" METAL STUD FRAMING 16" O.C. (NON LOAD BEARING WALL) WITH DEFLECTION HEAD TRACK - 6" MINERAL WOOL BATT INSULATION - VAPOR BARRIER - METAL HAT CHANNELS 16" O.C. - (3) LAYERS OF 5/8" TYPE-X GWB

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E3	2 HR	U 418	N/A	N/A



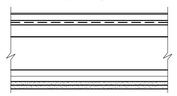
TYPICAL RECESSED LIGHT FIXTURE DETAIL AT CEILINGS F1, R1 AND R2

GRAPHIC DEPICTION	DESCRIPTION
	TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCITONS - TAPERED INSULATION - 3" POLYISOCYANURATE INSULATION (R20.1) - 5/8" TYPE-X DENS DECK ROOF SHEATHING - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL BUILDING FRAME AND PURLINS BY PEMB, SLOPED TOP - 8" LIGHT GAUGE STEEL FRAMING AT 12" O.C. (SEE STRUCTURAL DRAWINGS) - 1/2" METAL HAT CHANNEL - (4) LAYERS OF 5/8" TYPE 'X' GWB

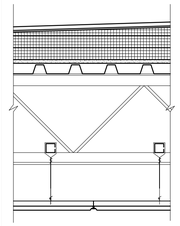
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R3	2 HR	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	- FINISHED FLOOR PER SCHEDULE - CONCRETE SLAB ON GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL PRIMARY BEAMS (SEE STRUCTURAL DRAWINGS) - STEEL BAR JOIST (SEE STRUCTURAL DWGS)

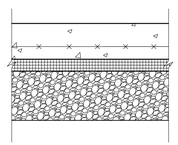
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
F1	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
EXTERIOR  INTERIOR	TOTAL WALL R-VALUE = 19 - 1 HR FIRE RATED PRE-ENGINEERED WALL SYSTEM - EXTERIOR SIDING - DRAINAGE PLANE - THERMAL BLOCKS - PURLINS BY PEMB - VAPOR BARRIER FACED BATT INSULATION - METAL HAT CHANNELS 16" O.C. - 2 LAYERS OF 5/8" TYPE-X GWB

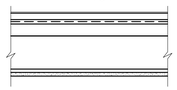
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E2	1 HR	U048	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCITONS - TAPERED INSULATION - 3" RIGID MINERAL FIBER INSULATION (R20.1) - 5/8" TYPE-X DENS DECK ROOF SHEATHING - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL PRIMARY BEAMS (SEE STRUCTURAL DRAWINGS) WITH 1 HR GWB WRAP - STEEL BAR JOIST (SEE STRUCTURAL DWGS) - 16 GAUGE COLD ROLLED CHANNELS 1-1/2" DEEP WITH 9/16" FLANGES ON TOP OF BOTTOM CHORD FOR HANGER WIRE ATTACHMENT - GALVANIZED STEEL HANGER WIRE ATTACHED TO CHANNELS - FIRE RATED ACOUSTICAL CEILING TILE MAIN RUNNER SUPPORT SYSTEM AND CROSS MEMBERS WITH CLIPS - FIRE RATED ACOUSTICAL CEILING TILE

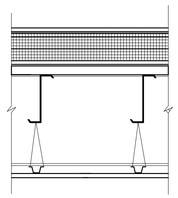
TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R2	2 HR	P266	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	TOTAL SLAB R-VALUE = 10 - FINISH FLOOR PER SCHEDULE - 6" CONCRETE STRUCTURAL SLAB (SEE STRUCTURAL DRAWINGS) - 2" EXTRUDED POLYSTYRENE INSULATION BOARD (R-10) - HIGH DENSITY POLYETHELENE MOISTURE BARRIER (15 MIL) - 6" CRUSHED STONE FILL (SEE STRUCTURAL DRAWINGS) (NOTE 12" OF STONE AT RADON PIPES) - GEO-TEXTILE FABRIC UNDER WHOLE SLAB - UNDISTURBED EARTH

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
S1	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
EXTERIOR  INTERIOR	TOTAL WALL R-VALUE = 19 - PRE-ENGINEERED WALL SYSTEM - EXTERIOR SIDING - GALV. MTLT HAT CHANNEL 24" O.C. - DRAINAGE PLANE - THERMAL BLOCKS - PURLINS BY PEMB - VAPOR BARRIER FACED BATT INSULATION - METAL HAT CHANNELS 16" O.C. - LAYER OF 5/8" GWB

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
E1	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCITONS - TAPERED INSULATION - 3" POLYISOCYANURATE INSULATION (R20.1) - GALVANIZED STEEL CORRUGATED DECK (SEE STRUCTURAL DRAWINGS) - STEEL BUILDING FRAME AND PURLINS BY PEMB, SLOPED TOP - METAL FURRING CHANNELS 26 MSG 2-9/6" WIDE BY 7/8" DEEP AT 16" O.C. SECURED TO EACH PURLIN WITH 18SWG GALV. STEEL WIRE - 5/8" EXTERIOR DENSGLAS - FULL SKIM COAT, ENTIRE CEILING SURFACE

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R5	N/A	N/A	N/A	N/A

GRAPHIC DEPICTION	DESCRIPTION
	TOTAL ROOF R-VALUE 22 - .060 EPDM ROOF MEMBRANE MECHANICALLY FASTENED - ROOF UNDERLAYMENT BOARD PER EPDM MANUFACTURERS INSTRUCITONS - TAPERED INSULATION - 3" POLYISOCYANURATE INSULATION (R20.1) - GALVANIZED STEEL CORRUGATED DECK (SEE PEMB DRAWINGS) - STEEL BUILDING FRAME AND PURLINS BY PEMB, SLOPED TOP

TYPE	FIRE RATING	UL NUMBER	STC RATING	IIC RATING
R1	N/A	N/A	N/A	N/A

RYAN J. SENATORE No. 3322 REGISTERED ARCHITECT STATE OF MAINE

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REVISIONS:

DATE: JANUARY 29, 2016
PROJECT No. 1452
DRAWN BY: JPF / RRT / RJS
CHECKED BY: RJS
SCALE: AS NOTED

SHEET TITLE:
EXTERIOR WALL, FLOOR, SLAB AND ROOF TYPES

A0-1